



SHARP ENERGY INVESTMENTS

The Sun Flux Hot Water Controllers have been manufactured to the highest international standards by our ISO9001 accredited manufacturing facility.

The Sun Flux has been tested to IEC 62109-1:2010, IEC 60947-3 and EMC, EN 55022:2010 by a CNAS accredited laboratory. Independent testing has been carried out by Melbourne University and Watt Test Laboratory in accordance with AS/NZS 60335.1:2011+A1:20, AS/NZS 60335.1:2002+A1-A3 and electrical safety standards.

We are excited to announce we have now obtained UL certification for the U.S market, UL1741, CSA C22.2017.1 for Canada. CE and EN62109 for the European market.

The Sun Flux can be retro-fitted to any existing electric hot water tank giving the user the ability to switch from PV solar to AC grid if there have been long periods of insufficient sun.

The Sun Flux is an IP65 rated device that can be installed to the lower element of a twin element electric hot water tank with AC grid directly to the upper element. This application will give the user automatic transfer to the grid if there has been long periods of insufficient sun. Or install without the grid connected at all for off grid applications. When installed on a single element tank the user has the ability to switch from solar to mains grid if required.

The Sun Flux can be installed using 4 standard PV solar panels.

No plumbing alterations are required and can be installed in a fraction of the time and at a fraction of the price of any existing hot water system. Making the Sun Flux one of the most simple and affordable ways of producing hot water.

The Sun Flux has been designed to operate within 110volt to 240volt range for operation around the world. The Sun Flux has been rigorously tested within these voltage ranges and complies with international standards.